

UTILITY PATENT APPLICATION TRANSMITTALAssistant Commissioner for Patents
Washington, D.C. 20231
PATENT APPLICATIONAttorney Docket No.: 990438
Date: June 6, 2001
Express Mail Label No.: EL842841309US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Judith LaRocca, A. Chris Irvine, and Jeffrey A. Levin

For: APPARATUS AND METHOD FOR ENCODING AND COMPUTING A DISCRETE COSINE
TRANSFORM USING A BUTTERFLY PROCESSOR.

Enclosed are:

1. ☒ Patent application (40) total pages.
2. ☒ Drawings: ☒ Formal (12) sheet(s) or ☒ Informal () sheet(s).
3. ☒ Declaration/Power of Attorney: ☒ Signed ☐ Unsigned
4. ☒ An Assignment (1) page and Recordation Form Cover Sheet.
5. ☐ A Preliminary Amendment () pages.
6. ☒ Information Disclosure Statement (IDS):
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
7. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	91 - 20	71	x \$18 =	\$1278
Independent**	10 - 3	7	x \$80 =	\$560
Multiple Dependent Claim(s): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$0
APPLICATION FILING FEE			\$710	\$710
TOTAL FEE				\$2548

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

8. ☐ A check in the amount of \$_____ is enclosed to pay the filing fee.
9. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$2,548.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: June 6, 2001

Signature: Sandip S. Ghosh, Reg. No. 44,945
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PATENT TRADEMARK OFFICE

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